

- 3-propanediyl)bis(2-hydroxyethyl)imino]bis(N,N'-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo- [81045-33-2]
- Iodecol**  
See 1,3-Benzenedicarboxamide, 5,5'-[(1,3-dioxo-1,3-propanediyl)bis(2-hydroxyethyl)imino]bis(N,N'-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo- [81045-33-2]
- Iodeosin**  
See Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3,6'-dihydroxy-2,4',5',7'-tetraiodo- [15905-32-5]
- Iodeoxycholic acid**  
See Cholan-24-oic acid, 3,6-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,6 $\alpha$ )- [83-49-8]
- Iodic acid (HIO<sub>3</sub>)**  
**barium salt** [10567-69-8]  
Studies of unspecified barium iodates and Ba(IO<sub>3</sub>)<sub>2</sub> are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**calcium salt** [7789-80-2]  
Studies of unspecified calcium iodates and Ca(IO<sub>3</sub>)<sub>2</sub> are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**cesium salt** [13454-81-4]  
Studies of unspecified cesium iodates and Cs(IO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**ion(1-)** — see Iodate (IO<sub>3</sub><sup>1-</sup>) [15454-31-6]  
**lithium salt** [13765-03-2]  
Studies of unspecified lithium iodates and Li(IO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**magnesium salt** [7790-32-1]  
Studies of unspecified magnesium iodates and Mg(IO<sub>3</sub>)<sub>2</sub> are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**potassium salt** [7758-05-6]  
Studies of unspecified potassium iodates and K(IO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**rubidium salt** [13446-76-9]  
Studies of unspecified rubidium iodates and Rb(IO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**silver(1+) salt** [7783-97-3]  
Studies of unspecified silver iodates and Ag(IO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings  
**sodium salt** [7681-55-2]  
Studies of unspecified sodium iodates and Na(IO<sub>3</sub>) are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Iodide** [20461-54-5]  
Studies of unspecified iodide ions and I<sup>1-</sup> are indexed at this heading. Studies of inorganic and organic iodides as a class are indexed at *Iodides*. Specific iodides are indexed at such headings as *Iron iodide* (FeI<sub>2</sub>); *Methane, iodo-*  
See also *Iodide* (I<sub>3</sub><sup>1-</sup>) [14900-04-0]
- Iodide (20461-54-5), compounds**  
Specific coordination compounds containing the iodo ligand are indexed only at headings for those compounds; e.g., *Zincate(2-), tetraiodo-*, (T-4)-
- Iodide glasses**  
See also related: *Iodides*
- Iodides**  
See also narrower:  
*Alkali metal iodides*  
*Alkyl iodides*  
See also related: *Iodide glasses*
- Iodimide** [15587-44-7]
- $$\begin{array}{c} \text{I} \\ | \\ \text{I}-\text{N}-\text{H} \end{array}$$
- Iodinase**  
See Peroxidase, iodide [9031-28-1]
- Iodination**  
See also related:  
*Iodination catalysts*  
*Iodination kinetics*  
See also *Iodine* [7553-56-2], reactions
- Iodination catalysts**  
See also related: *Iodination*
- Iodination kinetics**  
See also related: *Iodination*
- Iodine**  
**ion (I<sup>1-</sup>)** — see *Iodide* [20461-54-5]  
**ion (I<sub>3</sub><sup>1-</sup>)** — see *Iodide* (I<sub>3</sub><sup>1-</sup>) [14900-04-0]
- Iodine, reactions**  
*iodination* — see also *Iodination*
- Iodine, uses**  
*titrn. by* — see also *Titration, iodometric*
- Iodine**  
—, [1,3-benzenedicarboxylato(3-)-C<sup>2</sup>,O,O<sup>1</sup>]-  
See 2H,6H-[1,2]iodoxolo[4,5,1-hi][1,2]benziodoxole-2,6-dione [2902-68-3]
- Iodine acetate**  
See Acetic acid, anhydrides, anhydride with hypiodous acid [6540-76-7]
- Iodine deficiency**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Iodine* [7553-56-2], deficiency
- Iodine green**  
See Benzenaminium, 4-[[4-(dimethylamino)-3-methylphenyl][4-(dimethyliminio)-2,5-cyclohexadien-1-ylidene)methyl]-N,N,N-trimethyl-, dichloride [33231-00-4]
- Iodine-125-labeled monoclonal antibodies**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Antibodies, monoclonal, iodo, labeled with iodine-125*
- Iodine-131-labeled monoclonal antibodies**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Antibodies, monoclonal, iodo, labeled with iodine-131*
- Iodine salts**  
See *Iodine, compounds*
- Iodine sulfate ((IO)<sub>2</sub>SO<sub>4</sub>)**  
See *Iodosyl sulfate* ((IO)<sub>2</sub>(SO<sub>4</sub>)) [25041-70-7]
- Iodinine**  
See 1,6-Phenazinediol, 5,10-dioxide [68-81-5]
- Iodinolysis**  
See *Iodination*
- Iodipamide**  
See Benzoic acid, 3,3'-[(1,6-dioxo-1,6-hexanediyl)-diimino]bis(2,4,6-triiodo- [606-17-7]
- Iodipine**  
See 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-, ethyl 2-[[3-(4-hydroxy-3-iodophenyl)-1-oxopropyl]-amino]ethyl ester [98647-67-7]
- Iodite (IO<sub>2</sub><sup>1-</sup>)** [20499-55-2]  
Studies of the anion only are indexed at this heading. Studies of iodite salts are indexed at *Iodites*, and of iodite esters at *Iodous acid*
- Iodixanol**  
See 1,3-Benzenedicarboxamide, 5,5'-[(2-hydroxy-1,3-propanediyl)bis(acetylmino)]bis[N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo- [92339-11-2]
- Iodized salt**  
See Sodium chloride (NaCl) [7647-14-5], iodized
- Iodoacetic acid**  
See Acetic acid, iodo- [64-69-7]
- Iodoacetyl phosphate**  
See 2-Propanone, 1-iodo-3-(phosphonoxy)- [19794-30-0]
- Iodoalphonic acid**  
See Benzenepropanoic acid, 4-hydroxy-3,5-diiodo- $\alpha$ -phenyl- [577-91-3]
- Iodoamphenicol**  
See Acetamide, N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-2-iodo- [40027-73-4]
- Iodoantipyrine**  
See 3H-Pyrazol-3-one, 1,2-dihydro-4-iodo-1,5-dimethyl-2-phenyl- [129-81-7]
- Iodobismuthic(III) acid**  
See Bismuthate(1-), tetraiodo-, hydrogen, (T-4)- [23835-16-7]
- Iodocarbonyazo III**  
See Benzoic acid, 2,2'-[(1,8-dihydroxy-3,6-disulfo-2,7-naphthalenediyl)bis(azo)]bis[5-iodo- [71241-74-2]
- Iodochlorhydroxyquin**  
See 8-Quinolol, 5-chloro-7-iodo- [130-26-7]
- p-Iodochlorophosphonazo**  
See 2,7-Naphthalenedisulfonic acid, 3-[(4-chloro-2-phosphonophenyl)azo]-4,5-dihydroxy-6-[(4-iodophenyl)azo]- [85308-79-8]
- Iodochloroxine**  
See 8-Quinolol, 5-chloro-7-iodo- [130-26-7]
- Iodochloroxyquinoline**  
See 8-Quinolol, 5-chloro-7-iodo- [130-26-7]
- Iodocholesterol I 131**  
See Cholest-5-en-3-ol, 19-(iodo-<sup>131</sup>I)-, (3 $\beta$ )- [42220-21-3]
- Iodofen**  
See Phenol, 2,6-diiodo-4-nitro- [305-85-1]
- Iodofenoxon**  
See Phosphoric acid, esters, 2,5-dichloro-4-iodophenyl dimethyl ester [7533-78-0]
- Iodofenphos**  
See Phosphorothioic acid, esters, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester [18181-70-9]
- IodoFive**  
See Phosphoric acid, compounds, mixt. with iodine [130430-79-4]
- Iodoform**  
See Methane, triiodo- [75-47-8]
- Iodogen**  
See Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, 1,3,4,6-tetrachlorotetrahydro-3a,6a-diphenyl- [51592-06-4]
- Iodoglibenclamide**  
See Benzamide, N-[2-[4-[[[(cyclohexylamino)-carbonyl]amino]sulfonyl]phenyl]ethyl]-5-iodo-2-methoxy- [16789-77-8]
- Iodogorgoic acid**  
See Tyrosine, 3,5-diiodo- [66-02-4]
- Iodo group**  
See *Iodine* [7553-56-2]
- Iodohemin**  
See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato-(4-)- $\kappa$ N<sup>21</sup>, $\kappa$ N<sup>22</sup>, $\kappa$ N<sup>23</sup>, $\kappa$ N<sup>24</sup>]iodo-, dihydrogen, (SP-5-13)- [15929-13-2]
- Iodolipol**  
See Fats and Glyceridic oils, vegetable, iodinated
- Iodolium**  
—, tetrahydro-  
See *Iodolanum* [22211-91-2]
- Iodomercurate(II)**  
See *Mercurate(2-), tetraiodo-*, (T-4)- [14876-64-3]
- Iodomethamate sodium**  
See 2,6-Pyridinedicarboxylic acid, 1,4-dihydro-3,5-diiodo-1-methyl-4-oxo-, disodium salt [519-26-6]
- Iodometric titration**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Titration, iodometric*
- Iodonitro tetrazolium**  
See 2H-Tetrazolium, 2-(4-iodophenyl)-3-(4-nitrophenyl)-5-phenyl-, chloride [146-68-9]
- Iodonium**  
—, 1,4-butanediyl-  
See *Iodolanum* [22211-91-2]

- , 1,2-ethanediyl-  
See *Iodiranium* [157-15-3]
- Iodopanoic acid**  
See Benzenepropanoic acid, 3-amino- $\alpha$ -ethyl-2,4,6-triiodo- [96-83-3]
- Iodophanus carneus**  
See *Ascophanus carneus*
- Iodophenol blue**  
See Phenol, 4,4'-[(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis(2,6-diiodo- [4430-24-4]
- Iodophenol red**  
See Phenol, 4,4'-[(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis(2-iodo- [66543-49-5]
- Iodophos**  
See Phosphorothioic acid, esters, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester [18181-70-9]
- Iodophthalein**  
See 1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxy-3,5-diiodophenyl)- [386-17-4]
- Iodoproxyfan**  
See 1H-Imidazole, 4-[3-[(4-iodophenyl)methoxy]propyl]- [152028-96-1]
- Iodopyracet**  
See 1(4H)-Pyridineacetic acid, 3,5-diiodo-4-oxo-, compd. with 2,2'-iminobis[ethanol] (1:1) [300-37-8]
- Iodopyrine**  
See 3H-Pyrazol-3-one, 1,2-dihydro-4-iodo-1,5-dimethyl-2-phenyl- [129-81-7]
- Iodoquine**  
See 1,4-Pentanediamine, N<sup>1</sup>,N<sup>1</sup>-diethyl-N<sup>4</sup>-(7-iodo-4-quinoliny)- [2007-00-3]
- Iodoquinol**  
See 8-Quinolol, 5,7-diiodo- [83-73-8]
- Iodosodalite**  
See Aluminum sodium iodide silicate (Al<sub>3</sub>Na<sub>4</sub>(SiO<sub>4</sub>)<sub>9</sub>) [53238-78-1]
- Iodosol**  
See Hypiodous acid, 2,2'-dimethyl-5,5'-bis(1-methylethyl)[1,1'-biphenyl]-4,4'-diyl ester [552-22-7]
- Iodosulfuric acid** [130728-82-4]
- $$\begin{array}{c} \text{O} \\ || \\ \text{HO}-\text{S}-\text{I} \\ || \\ \text{O} \end{array}$$
- Iodosulfuron**  
See Benzoic acid, 4-iodo-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]- [185119-76-0]
- Iodotannic acid**  
See *Tannins, iodotannins*
- Iodotetragnost**  
See 1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxy-3,5-diiodophenyl)-, disodium salt [2217-44-9]
- Iodothyryn**  
See *Thyroid hormones, desiccated*
- Iodotyrosine deiodase**  
See *Peroxidase, iodide* [9031-28-1]
- Iodous acid (HIO<sub>2</sub>)**  
**ion(1-)** — see *Iodite* (IO<sub>2</sub><sup>1-</sup>) [20499-55-2]
- Iodovulone I**  
See Prosta-5,7,10,14-tetraen-1-oic acid, 12-hydroxy-10-iodo-9-oxo-, methyl ester, (5Z,7E,14Z)- [105343-03-1]
- Iodoxamate meglumine**  
See D-Glucitol, 1-deoxy-1-(methylamino)-, 3,3'-[(1,16-dioxo-4,7,10,13-tetraoxahexadecane-1,16-diyl)diimino]bis(2,4,6-triiodobenzoate) (2:1) (salt) [51764-33-1]
- Iodoxamic acid**  
See Benzoic acid, 3,3'-[(1,16-dioxo-4,7,10,13-tetraoxahexadecane-1,16-diyl)diimino]bis(2,4,6-triiodo- [31127-82-9]
- Iodopolymer**  
See *Ethenol, polymers, homopolymer, compd. with iodine* [27636-20-0]
- Iodsulphthalein**  
See Benzenesulfonic acid, 5,5'-[(4,5,6,7-tetraiodo-3-oxo-1(3H)-isobenzofuranylidene)bis(2-hydroxy-, disodium salt [5549-75-7]
- Iodyrite**  
See *Iodargyrite* (AgI) [20704-12-5]
- Iofendylate**  
See Benzenedecanoic acid, 4-iodo- $\alpha$ -methyl-, ethyl ester [99-79-6]
- Iofetamine I 123**  
See Benzenethanamine, 4-(iodo-<sup>123</sup>I)- $\alpha$ -methyl-N-(1-methylethyl)- [75917-92-9]
- Ioflupane (I<sup>231</sup>)**  
See 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 8-(3-fluoropropyl)-3-(4-(iodo-<sup>123</sup>I)-phenyl)-, methyl ester, [1R-(exo,exo)]- [155798-07-5]
- Iofratol**  
See 1,3-Benzenedicarboxamide, N,N''-(2-hydroxy-1,3-propanediyl)bis[N'-(2-hydroxy-1-(hydroxymethyl)ethyl)-5-[(2S)-2-hydroxy-1-oxopropyl]amino]-2,4,6-triiodo- [141660-63-1]
- Iogel**  
See 2-Propenoic acid, 2-methyl-, esters, 2-hydroxyethyl ester, homopolymer [25249-16-5]
- Ioglicic acid**  
See Benzoic acid, 3-(acetylamino)-2,4,6-triiodo-5-[[[2-(methylamino)-2-oxoethyl]amino]carbonyl]- [49755-67-1]
- Ioglucol**  
See D-Gluconamide, N-[3-[acetyl(2-hydroxyethyl)amino]-2,4,6-triiodo-5-[(methylamino)carbonyl]phenyl]- [63941-73-1]
- Ioglucomide**  
See D-Gluconamide, N,N'-[2,4,6-triiodo-5-[(methylamino)carbonyl]-1,3-phenylene]bis- [63941-74-2]
- Ioglunide**  
See D-Gluconamide, N-[3-(acetyl(methylamino)-5-[(2-hydroxyethyl)amino]carbonyl)-2,4,6-triiodophenyl]- [56562-79-9]
- Ioglycamic acid**  
See Benzoic acid, 3,3'-[oxybis(1-oxo-2,1-